

SEQUENCE LISTING

<110> Queller, Therese
Miki, Brian
Foster, Elizabeth
Martin-Heller, Teresa
Tian, Lining
Brown, Daniel C
Zhang, Peijun
Hattori, Jiro
Malik, Kamal
Wu, Keqiang
Tropiano, Raymond
Theilmann, David A

<120> Translational Regulatory Elements

<130> 08-885707us2

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<170> PatentIn Ver. 2.1

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<211> 2224

<212> DNA

<213> Nicotiana tabacum

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0077007-132100

actcacctcc cttgtctctt acagtactcg gccgtaccg ggtgggtcag 180
cccttatg 188

<210> 3
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: delta N with
Kozak sequence

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tcccttatg 129

<210> 4
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: deltaN without
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00747007-123100

<212> DNA

<213> Artificial Sequence

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23

<210> 6

<211> 24

<212> DNA

<213> Artificial Sequence

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<210> 7

<211> 18

<212> DNA

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<223> Description of Artificial Sequence: Linker 3

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<210> 8

<211> 24

<212> DNA

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0077007 452400

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24

<210> 9

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Linker 5

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<210> 10

<211> 602

<212> DNA

<213> Nicotiana tabacum

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<223> RENT 1

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<223> where n is A, T, G or C

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atttaatat tttacattat taatttaatt agaagtttta attttttttc agaatcatt 180

ttactatttt tataaaaaa aaagggaaaa gtgggttattt aaatactagc cctatttcat 240

0074700-1540

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<213> Nicotiana tabacum

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<223> where n is A, T, G or C

<220>
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taattcccaa acaccgcaa accatccca ttctcacca accgccagat ctatctcttt 360
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aaaaccaccc ggccaccatg gcctctagag gatccccggg tggctagttc cttatgtnac 480
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tcaactatggt ttataaaata aaagggagaa aatggctatt taaatactag cccattttta 240
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<211> 616

<213> Nicotiana tabacum

<223> where n is A, T, G or C

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 ctatctcttt atctctcaaa ctctctcgaa cctctcccta acctatagcag cctctcatca 540
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<210> 15

<211> 24

<212> DNA

<213> Artificial Sequence

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<400> 15

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24

<210> 16

<211> 24

<212> DNA

<213> Artificial Sequence

0077001340

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<223> Description of Artificial Sequence: SCAN 2

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atctgagaaa cttcttcgaa cctt

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<210> 17

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: SCAN 3

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<210> 18

<211> 24

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<223> Description of Artificial Sequence: SCAN 4

<400> 18

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<210> 19

<211> 24

<212> DNA

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<223> Description of Artificial Sequence: SCAN 5

00747007-22300

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<210> 21
<211> 24
<212> DNA
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<223> Description of Artificial Sequence: SCAN 7

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24

22
47
DNA
Artificial Sequence

Description of Artificial Sequence: 2xL2

22
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23

0017007-12310

24

DNA

Artificial Sequence

Description of Artificial Sequence: B1-L2

23

ATCTCTCAAACCTATCTGAACTT

24

24

DNA

Artificial Sequence

Description of Artificial Sequence: B7-L2

24

ATCTCTCAAACCTCTCTCAAACCTT

25

21

DNA

Artificial Sequence

Description of Artificial Sequence: L2D1

25

ATCTCTCTCTCTCTCAAACCTT

26

21

DNA

Artificial Sequence

Description of Artificial Sequence: L2D2

26

ATCTCTCAAACCTCTCTCGATT

27

18

DNA

00717007-122100

Artificial Sequence

Description of Artificial Sequence: L2D3

27

ATCTCTCCTCTCTCGATT

001221.7007.122100